Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals		8910084910 - NMLC067164 6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation W. Dollarhide Qn Sd Unit 008596
1. Type of Well XX Oil		8. Weli Name and No. 61 9. API Weli No.
3. Address and Telephone No. P.O. Box 50250 Midland, TX 79710 915-685-5717 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2310 FSL 990 FWL NWSW(L) Sec 5 T25S R38E		30-025-12364 10. Field and Pool. or Exploratory 018810 Dollarhide Queen 11. County or Parish, State Lea NM
12. CHECK APPROPRIATE BOX(S	s) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION Notice of Intent	TYPE OF ACTION	Change of Plans
Subsequent Report Final Abandonment Notice	Recompletion Plugging Back Casing Repair Altering Casing Other	New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water
Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true vertical states are subsurface locations.)	il pertinent details, and give pertinent dates, including estimated date of start cal depths for all markers and zones pertinent to this work.)*	Completion or Recompletion Report and Log form.) ing any proposed work. If well is directionally drilled.
FEB 5 9 01 MM '96 AREA'S AREA'S	SEE OTHER SIDE	FEB 8 23 AM '96 BUREAU OF LAND HIGHT
14. I hereby certify that the foregoing is true and correct Signed David	Stewart _{Tide} Regulatory Analyst	Date 1/30/96
(This space for Federal or State office use) Approved by	Tide Point Court Lag Ingar	Date 2/12/96

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

- SEE ATTACHED -

or representations as to any matter within its jurisdiction.

Well Data:

TD: 3,745' PBTD: 3,745'

Casing:

Surface: 8.625" 28# @ 270' cmt'd. w/ 225 sxs (circ.)

Production: 5.500" 15.5# @ 3,430' cmt'd. 1st stage w/ 200 sxs toc @ 1906'(calc.)

Stage Tool @ 1218 cmt'd 2nd stage w/ 200 sxs

Perfs: (OH) 3,430' - 3,745'

CIBP: set @ 3,325'

Procedure:

1.MIRU pulling unit. ND wellhead and NU BOP. PU 2.375" workstring and RIH open-ended to +/-3325'. Tag CIBP. PUH.

- 2.MIRU cementers. M&P 10 sxs Class 'C' cement. PUH pump approximately 17 bbls 9.5 lb/gal mud laden brine water. PUH to 2600'.
- 3.M&P 20 sxs Class C cement spotting plug from +/-2600 to 2500'. PUH and pump approximately 30 bbls 9.5 lb/gal mud laden brine water, and POOH.
- 4.MIRU wireline truck. RU lubricator, PU and RIH with perforating gun and shoot squeeze holes @ 1300' and 350'. POOH with perforating gun, RD wireline truck.
- 5. PU and RIH with cement retainer. Set retainer at +/- 1200'. RU cementers. M&P 45 sxs Class 'C' cement. Sting out of retainer, leave 5 sxs on top. PUH pump approximately 30 bbls 9.5 lb/gal mud laden brine water. POOH.
- 6.PU and RIH with cement retainer. Set retainer at +/- 200'. M&P 45 sxs Class C cement. Sting out of retainer, leave 5 sxs on top. FOOH
- 7.M&P 10 sxs Class C for the surface plug. ND BOP, cut off casing 3' below ground level, and RDMO pulling unit. Clean location and back fill workover pit.



BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

Conditions of Approval for the Permanent Abandonment of Federal Wells

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

- 1. Plugging operations shall commence within 90 days from the approval date of this Notice of Intent to Abandon.
- 2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505) 887-6544; for wells in Lea County call (505) 393-3612.
- Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement</u>: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.
 - Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.
- 6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.